

FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET NO.	SERIAL NO.
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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT	
Sheet 1 of 1		Lei DING et al.	
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#### U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

#### FOREIGN PATENT DOCUMENTS

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#### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
	SL	Faulkner, Michael. "Spectral Sensitivity of Power Amplifiers to Quadrature Modulator Misalignment." IEEE Transactions On Vehicular Technology, Vol. 41, No. 4, November 1992, pp. 516-525.
	SL	Cavers, James K. "The Effect of Quadrature Modulator and Demodulator Errors On Adaptive Digital Predistorters." IEEE 1996, pp. 1205-1209.
	SL	Runton, David et al. "Gauge the Impact of Modulator Performance On CDMA Performance." Wireless System Design, 10895566, July 2000, Vol. 5, Issue 7, pp. 1-4.
	SL	Faulkner, M. et al. "Automatic Adjustment of Quadrature Modulators." Electronics Letters, 31 <sup>st</sup> January 1991, Vol. 27, No. 3, pp. 214-216.
	SL	Cavers, James K. "Adaptive Compensation for Imbalance and Offset Losses in Direct Conversion Transceivers." IEEE Transactions On Vehicular Technology, Vol. 42, No. 4, November 1993, pp. 581-588.
	SL	Cavers, James K. "New Methods for Adaptation of Quadrature Modulators and Demodulators in Amplifier Linearization Circuits." IEEE Transactions on Vehicular Technology, Vol. 46, No. 3, August 1997, pp. 707-716.
	SL	Brandwood, D. H. "A complex gradient operator and its application in adaptive array theory." IEE Proc., Vol. 130, Pts. 4 and H, No. 1, February 1983, pp. 11-16.
	SL	Wright, Andrew et al. "Multi-Carrier WCDMA Basestation Design Considerations - Amplifier Linearization and Crest Factor Control." 2002 PMC-Sierra, Inc., Issue 1, August 2002, pp. 1-34.

Examiner: /siu Lee/

Date Considered: 11/24/2006

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